

Amendments to the Claims:

1. (Presently Amended) A method for ~~decreasing spermine and/or spermidine levels in a human prostate cell~~ treating prostate cancer in a human subject, said method comprising the step of: administering to said subject a lyposomal preparation of cell α -ifluoromethylornithine (DFMO) in an amount and duration sufficient to decrease the spermine and/or spermidine levels in the prostate ~~said cell~~.
2. (Presently Amended) The method of claim 1, wherein said DMFO is administered by injection directly into the prostate ~~prostate cell is a cancer cell~~.
3. (Presently Amended) The method of claim 1, wherein said DMFO is administered intravenously ~~prostate cell is a non-cancerous cell~~.
4. (Presently Amended) The method of claim 1, wherein said DMFO is administered by continuous perfusion ~~prostate cell is a benign hyperplastic cell~~.
5. (Cancelled)
6. (Presently Amended) The method of claim 1, wherein said DFMO comprises at least 90% by weight of the D isomer of DFSO ~~is substantially free of the L enantiomer~~.
7. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is about 3 to 8 weeks.
8. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is 2 to 6 months.

9. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is at least 6 months.
10. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is at least 1 year.
11. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is at least 10 years.
12. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is at least 20 years.
13. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said duration is at least 40 years.
14. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is about 0.1 to 2.0 gm/m²/day.
15. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is at least about 0.5 gm/m²/day.
16. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is about 0.5 gm/m²/day.
17. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is about 0.1 to 2.0 g/day.
18. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is about 0.25 - 1.5g/day.
19. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein said amount is about 0.5 - 1.0 g/day.

20. (Presently Amended) The method of claim 1 ~~claim 5~~, wherein DFMO is administered orally.

21-99. (Cancelled)